

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract of the Disclosure with the following rewritten Abstract which appears on a separate sheet in the Appendix.

Please replace the paragraph beginning at page 3, line 18, with the following rewritten paragraph:

--According to other aspect of the present invention, these is provided a information processor comprising: a detector, which detects a particular display component located within a window on a screen; a visible region ~~determiner~~ determiner, which determines an actually visible region of a region in which said particular display component detected by the detector is to be displayed; and a display effector, which applies predetermined display effect to the region detected by the visible region ~~determiner~~ determiner.--

Please replace the paragraph beginning at page 5, line 7, with the following rewritten paragraph:

--Fig. 11 (a) is a view illustrating example of determination of a visible region by a visible region ~~determiner~~ determiner;--

Please replace the paragraph beginning at page 5, line 9, with the following rewritten paragraph:

--Fig. 11 (b) is another view illustrating example of determination of a visible region by a visible region ~~determiner~~ determiner;--

Please replace the paragraph beginning at page 5, line 15, with the following rewritten paragraph:

--Fig. 14 is a view illustrating another example of determination of a visible region by the visible region ~~determiner~~ determiner;--

Please replace the paragraph beginning at page 5, line 22, with the following rewritten paragraph:

--Fig. 17 is a view illustrating still another example of determination of a visible region by the visible region ~~determiner~~ determiner;--.

Please replace the paragraph beginning at page 7, line 17, with the following rewritten paragraph:

--Referring to Fig. 2, the information processor includes a detector 20 including a component registrator 100 and a component detector 101; a visible region ~~determiner~~ determiner 30 including a component location detector 102, an overlap detector 103, a window location detector 104, a visible region ~~determiner~~ determiner 105, and a visible region table manager 106; display effector 107; and a screen change detector 108.--

Please replace the paragraph beginning at page 13, line 6, with the following rewritten paragraph:

--The visible region ~~determiner~~ determiner 105 refers to the window location table prepared by the window location detector 104, the component location table prepared by the component location detector 102, and the overlap table prepared by the overlap detector 103 to determine a region which is not hidden behind another window, that is, a region which is visible to a user viewing the screen, of the component detected by the component detector 101.--

Please replace the paragraph beginning at page 13, line 14, with the following rewritten paragraph:

--More specifically, when the display on the screen is, for example, as illustrated in Fig. 7, the visible region ~~determiner~~ determiner 105 recognizes the visible region of the component 301 by dividing it with a line segment in parallel with the x-axis as illustrated in Fig. 11(a). Therefore, in this case, the visible region is a region of a rectangle 1000 plus a region of a rectangle 1001. Alternatively, the visible region ~~determiner~~ determiner 105 may recognize the visible region by dividing it with a line segment in parallel with the y-axis as illustrated in Fig. 11(b). In this case, the visible region is a region of a rectangle 1002 plus a region of a rectangle 1003.--

Please replace the paragraph beginning at page 13, line 25, and bridging page 14, line 1, with the following rewritten paragraph:

--The visible region ~~determiner~~ determiner 105 prepares a data table, which is, for example, as illustrated in Fig. 12 (hereinafter referred to as a visible region management table) in a predetermined storage region of the information processor.--

Please replace the paragraph beginning at page 14, line 15, and bridging page 15, with the following rewritten paragraph:

--In this case, the visible region ~~determiner~~ determiner 105 recognizes the visible region of the component 301 by dividing it into rectangles 1300 to 1303 as illustrated in Fig. 14, and prepares a visible region table illustrated in Fig. 15. Referring to Fig. 15, the rectangle 1300 is described by coordinate values (x10, y10) of its uppermost left end point and coordinate values (x11, y11) of its lowermost right end point. The rectangle 1301 is described by coordinate values (x10, y11) of its uppermost left end point and coordinate values (x13, y12) of its lowermost right end point. The rectangle 1302 is described by coordinate values (x10, y12) of its uppermost left end point and coordinate values (x11, y13) of its lowermost right

end point. The rectangle 1303 is described by coordinate values (x12, y12) of its uppermost left end point and coordinate values (x13, y13) of its lowermost right end point.--

Please replace the paragraph beginning at page 15, line 3, with the following rewritten paragraph:

--Next, still another example of visible region determination by the visible region ~~determiner~~ determiner 105 is described using Figs. 16 and 17. Referring to Fig. 16, part of the component 301 detected by the component detector 101 is located behind windows 1500 and 1501.--

Please replace the paragraph beginning at page 15, line 8, with the following rewritten paragraph:

--In this case, the visible region ~~determiner~~ determiner 105 recognizes the visible region of the component 301 by dividing it into rectangles 1600 to 1604 as illustrated in Fig. 17. Then, the visible region ~~determiner~~ determiner 105 prepares a visible region table (not shown).--

Please replace the paragraph beginning at page 15, line 13, with the following rewritten paragraph:

--As described in the above, the visible region table prepared by the visible region ~~determiner~~ determiner 105 is a table as illustrated in Fig. 18. Referring to Fig.

18, it can be seen that the visible region of each component with the "component ID = p" detected by the component detector 101 is described as a rectangle having coordinate values (s, t) as its uppermost left end point and coordinate values (u, w) as its lowermost right end point, or an aggregation of rectangles described in a similar way.--

Please replace the paragraph beginning at page 15, line 22, with the following rewritten paragraph:

--The visible region table manager 106 manages the visible region table prepared by the visible region ~~determiner~~ determiner 105.--

Please replace the paragraph beginning at page 17, line 11, with the following rewritten paragraph:

--Then, the visible region ~~determiner~~ determiner 105 refers to the window location table, the component location table, and the overlap table to determine a region which is visible to a user of the component detected by the component detector 101 (step S3), and prepares the visible region table (step S4).--